

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E89524

**Employer :** Seattle School District

**Worksite :** Stanford Center

**Street :** 2445 3rd Ave S

**Jurisdiction :** City of Seattle

**Survey Date :** 11/4/2013

**Survey Type :** Online

**Response Rate :** 68%

### Drive Alone & One-Way VMT Rates at this Worksite

### Employees and Survey Response Information

**Drive Alone :** 74.2%

**Reported Total Employees at Worksite:** 600

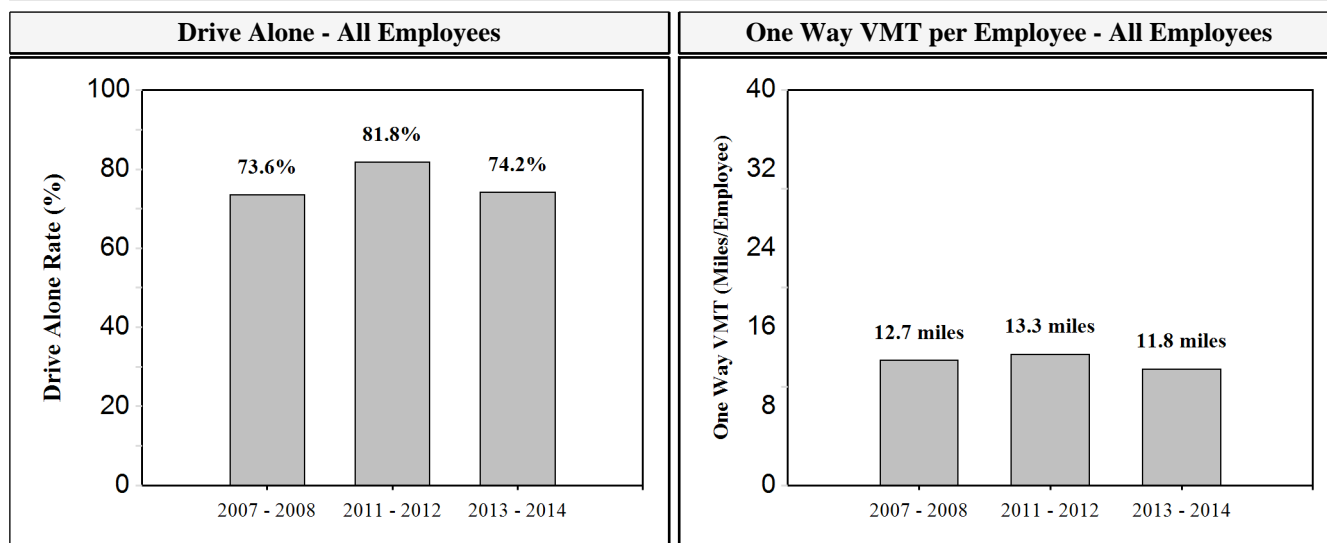
**Surveys Distributed :** 600

**One-Way VMT per employee :** 11.8

**Surveys Returned :** 408

**Surveys Returned by CTR Affected Employees :** 355

**Total Estimated CTR - Affected Employees at Worksite :** 522



### Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	73.6%	73.7%	12.7	13.1
2009 - 2010	72.7%	72.0%	11.6	11.7
2011 - 2012	81.8%	81.9%	13.3	13.6
2013 - 2014	74.2%	73.5%	11.8	11.7
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	0.8%	-0.3%	-7.1%	-10.7%

## Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014	2013 - 2014 Without Fill In
Drive Alone - All Employees*	73.6%	81.8%	73.6%	74.2%	73.4%
Drive Alone - CTR Affected Employees*	73.7%	81.9%	72.6%	73.5%	72.6%
VMT/Employee - All Employees	12.7	13.3	12.2	11.8	11.8
VMT/Employees - CTR Affected Employees	13.1	13.6	12.4	11.7	11.6

\* Drive alone rate includes one person motorcycles.

## GHG Emissions: Total for Drive Alone, Carpools, Vanpools

### Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub>e) for Roundtrip Commute\*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	1,238	681	1,017
Estimated Emissions for Total Employment	1,778	1,399	1,495

\* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

## Bus Transit Passenger Miles and Rail Transit Passenger Miles\*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	227,135	343,858	318,529
Bus Annual Passenger Miles - Surveyed Employees	158,100	167,300	216,600
Ferry Annual Passenger Miles - Estimated for Total Employment	0	170,798	127,647
Ferry Annual Passenger Miles - Surveyed Employees	0	83,100	86,800
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	48,702	109,755	132,647
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	33,900	53,400	90,200

\* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO<sub>2</sub>e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO<sub>2</sub>e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO<sub>2</sub>e emissions per passenger mile for train/light rail/streetcar.

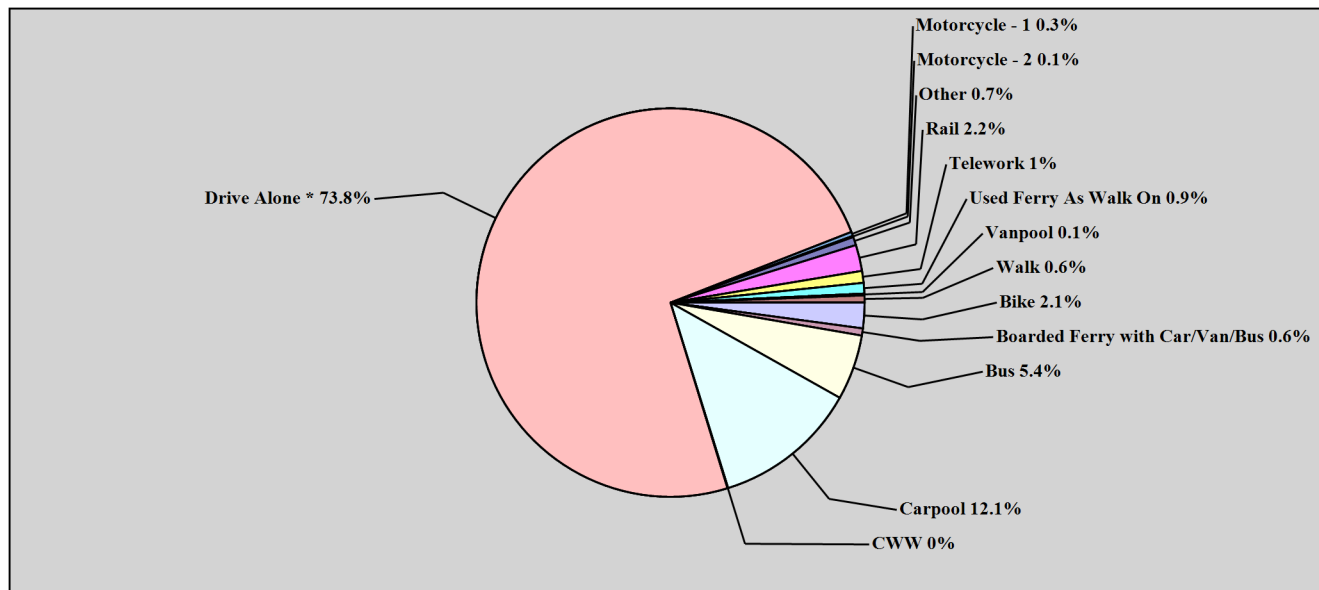
**Q3.**

<b>One way, how many miles do you commute from home to your usual work location?</b>
<b>Average one-way distance home to work: 14.5 miles</b>

## Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



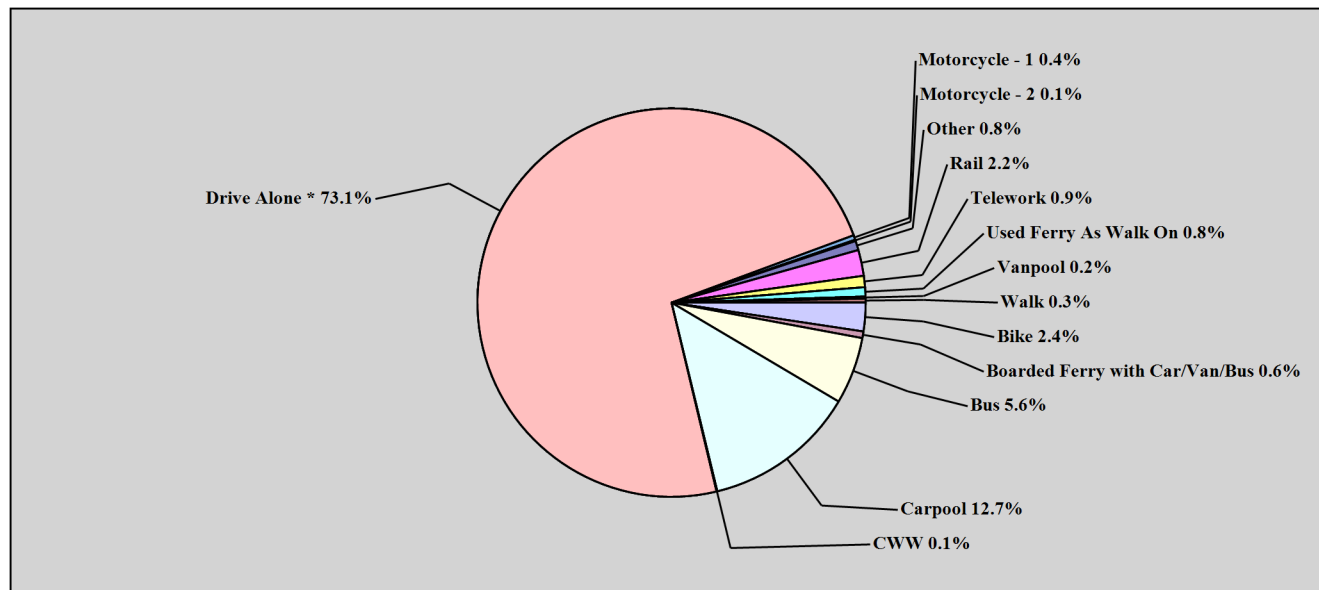
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,494	73.8%	81.5%	318	77.9%	78.7%
Carpool	244	12.1%	7.1%	67	16.4%	12.6%
Vanpool	3	0.1%	0.0%	3	0.7%	0.0%
Motorcycle - 1	7	0.3%	0.2%	3	0.7%	0.4%
Motorcycle - 2	2	0.1%	0.0%	2	0.5%	0.0%
Bus	110	5.4%	5.3%	29	7.1%	10.3%
Rail	44	2.2%	1.6%	16	3.9%	3.6%
Bike	43	2.1%	1.2%	13	3.2%	2.0%
Walk	12	0.6%	0.3%	6	1.5%	0.8%
Telework	20	1.0%	1.0%	13	3.2%	3.6%
CWW	1	0.0%	0.1%	1	0.2%	0.4%
Boarded Ferry with Car/Van/Bus	12	0.6%	0.8%	3	0.7%	1.2%
Used Ferry As Walk On	18	0.9%	0.3%	4	1.0%	0.8%
Other	14	0.7%	0.5%	4	1.0%	1.6%

\* Drive alone mode includes fill-in, where applicable.

## Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,323	73.1%	81.6%	275	77.5%	78.0%
Carpool	230	12.7%	7.6%	62	17.5%	14.2%
Vanpool	3	0.2%	0.0%	3	0.8%	0.0%
Motorcycle - 1	7	0.4%	0.2%	3	0.8%	0.5%
Motorcycle - 2	2	0.1%	0.0%	2	0.6%	0.0%
Bus	101	5.6%	4.8%	25	7.0%	9.6%
Rail	39	2.2%	1.5%	14	3.9%	3.7%
Bike	43	2.4%	1.1%	13	3.7%	1.8%
Walk	6	0.3%	0.4%	4	1.1%	0.9%
Telework	17	0.9%	0.9%	12	3.4%	3.2%
CWW	1	0.1%	0.1%	1	0.3%	0.5%
Boarded Ferry with Car/Van/Bus	10	0.6%	0.9%	2	0.6%	1.4%
Used Ferry As Walk On	14	0.8%	0.4%	3	0.8%	0.9%
Other	14	0.8%	0.5%	4	1.1%	1.8%

\* Drive alone mode includes fill-in, where applicable.

### Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	269	66%	408	100%
1 Days	24	6%	139	34%
2 Days	13	3%	115	28%
3 Days	11	3%	102	25%
4 Days	20	5%	91	22%
5 Days	68	17%	71	17%
6 or More Days	3	1%	3	1%

### Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	221	58.5%	37	9.8%	22	5.8%	47	12.4%	8	2.1%	0	0%	8	2.1%	3	0.8%	99	26.2%
4 days a week (4/10s)	2	25%	4	50%	0	0%	0	0%	0	0%	0	0%	1	12.5%	0	0%	2	25%
3 days a week	0	0%	7	87.5%	1	12.5%	0	0%	0	0%	0	0%	0	0%	0	0%	1	12.5%
9 days in 2 weeks (9/80)	0	0%	2	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	1	50%	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	2	28.6%	1	14.3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

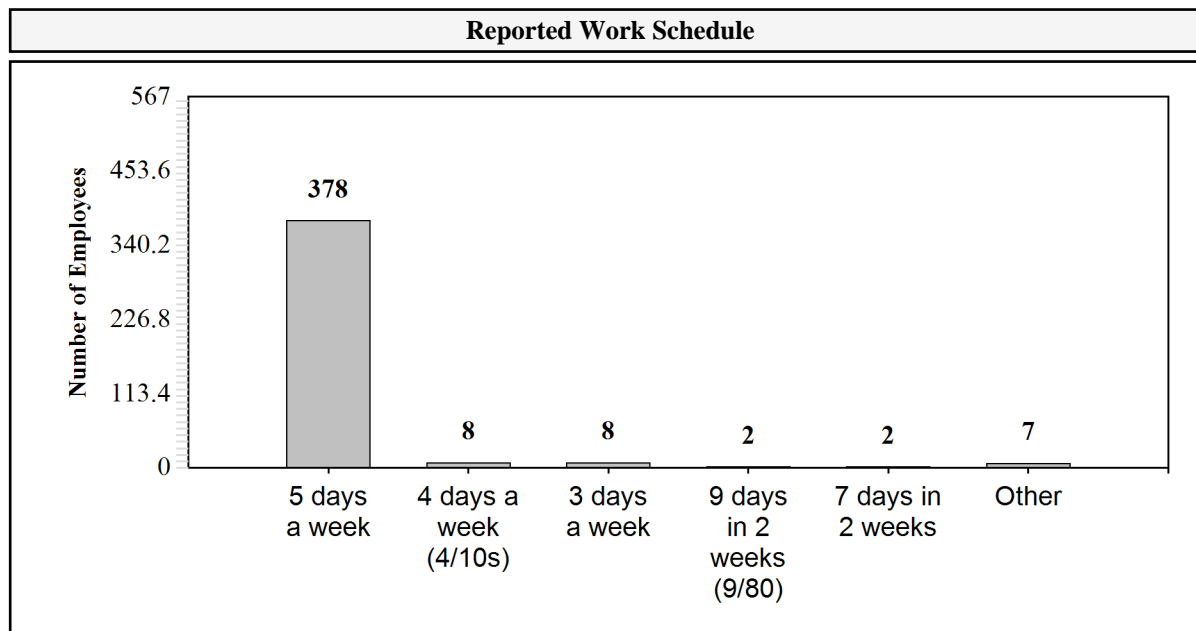
## Count by Occupancy of Carpools, Vanpools, and Motorcycles

**Q.4b** If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	8
2	Motorcycle	1
2	Carpool	218
3	Carpool	20
4	Carpool	5
5	Carpool	0
>5	Carpool	1
<5	Vanpool	2
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	1
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

## Reported Work Schedule - All Employees

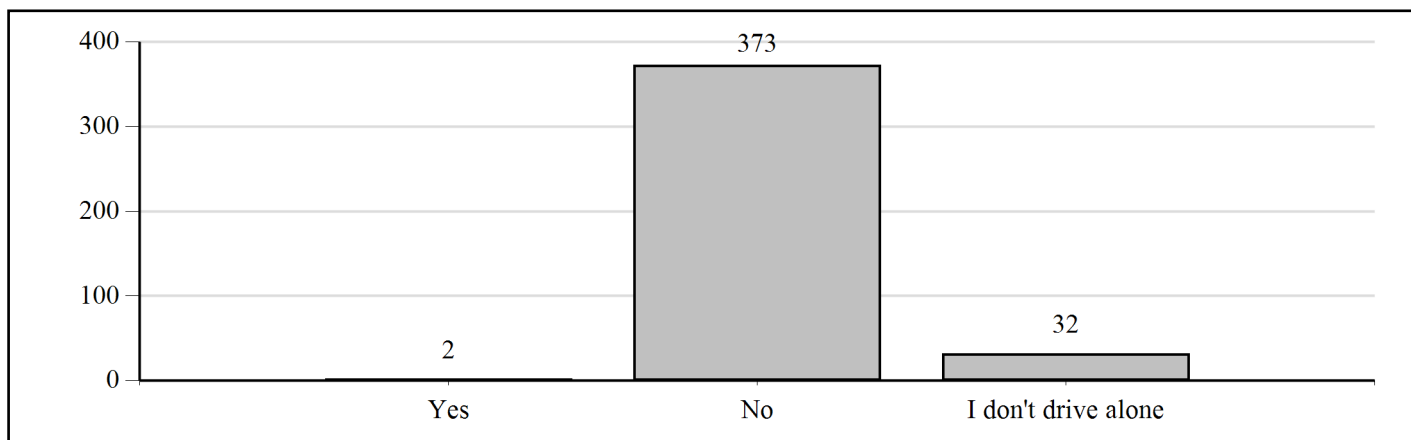
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	378	93.3%
4 days a week (4/10s)	8	2%
3 days a week	8	2%
9 days in 2 weeks (9/80)	2	0.5%
7 days in 2 weeks	2	0.5%
Other	7	1.7%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	319	78.2%
Occasionally, on an as-needed basis	65	15.9%
1-2 days/month	10	2.5%
1 day/week	10	2.5%
2 days/week	3	0.7%
3 days/week	1	0.2%



## Reasons for driving alone to work/not driving alone to work

**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
To save money	102	14.9%
Environmental and community benefits	89	13.0%
Personal health or well-being	87	12.7%
Other	73	10.6%
To save time using the HOV lane	66	9.6%
Driving myself is not an option	59	8.6%
Free or subsidized bus, train, vanpool pass or fare benefit	47	6.9%
I have the option of teleworking	46	6.7%
Financial incentives for carpooling, bicycling or walking.	37	5.4%
Cost of parking or lack of parking	34	5.0%
Preferred/reserved carpool/vanpool parking is provided	30	4.4%
Emergency ride home is provided	15	2.2%
I receive a financial incentive for giving up my parking space	1	0.1%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	225	24.3%
I like the convenience of having my car	214	23.1%
Family care or similar obligations	136	14.7%
My job requires me to use my car for work	131	14.2%
Other	109	11.8%
My commute distance is too short	49	5.3%
Bicycling or walking isn't safe	39	4.2%
I need more information on alternative modes	20	2.2%
There isn't any secure or covered bicycle parking	2	0.2%

**Employee Transit Use - All Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	1	14	1	0	14	0	2	3
2	5	1	3	17	0	0	10	0	3	0
3	0	0	0	4	0	0	1	0	0	0
4	2	0	0	2	0	0	5	0	2	1
5	1	1	0	4	3	0	2	0	2	1
6	0	0	0	2	0	1	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	5	0	0	2	0	1	0
9	0	0	0	0	0	0	0	0	0	0
10	1	0	0	6	0	0	8	0	3	2
11 or more	1	0	0	1	0	0	1	0	0	0
# Of Employees using Transit	14	2	4	55	4	1	43	0	13	7
Total One-Way Transit Trips Per Week	53	7	7	212	16	6	175	0	64	32

**Employee Transit Use - Affected Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	1	11	0	0	14	0	2	3
2	3	1	3	14	0	0	8	0	3	0
3	0	0	0	4	0	0	1	0	0	0
4	2	0	0	2	0	0	4	0	1	1
5	1	1	0	4	3	0	2	0	2	0
6	0	0	0	2	0	1	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	4	0	0	2	0	1	0
9	0	0	0	0	0	0	0	0	0	0
10	1	0	0	6	0	0	8	0	3	2
11 or more	1	0	0	1	0	0	1	0	0	0
# Of Employees using Transit	12	2	4	48	3	1	40	0	12	6
Total One-Way Transit Trips Per Week	49	7	7	195	15	6	167	0	60	27

## Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
09059	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
76123	1	0.25%	6	0	0	0	0	0	0	0	0	0	0	0	0
98001	2	0.49%	9	0	0	0	0	0	0	0	0	0	0	0	0
98003	2	0.49%	8	2	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.25%	1	0	0	0	0	0	0	0	0	0	0	0	0
98005	2	0.49%	9	0	0	0	0	0	0	0	0	0	0	0	0
98006	7	1.72%	30	5	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.25%	1	1	1	1	1	0	0	0	0	0	0	0	0
98008	1	0.25%	0	0	0	0	0	0	0	0	0	0	0	0	0
98011	2	0.49%	5	3	0	0	0	0	0	0	0	0	0	0	0
98012	3	0.74%	5	5	0	0	5	0	0	0	0	0	0	0	0
98019	1	0.25%	3	0	0	0	0	0	0	0	0	0	0	0	0
98020	6	1.47%	14	9	0	0	0	4	0	0	0	0	0	0	0
98021	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	5	1.23%	16	0	0	0	4	0	0	0	0	0	0	0	0
98025	1	0.25%	0	4	0	0	0	0	0	0	0	0	0	0	0
98026	13	3.19%	42	17	0	0	5	1	0	0	0	0	0	0	0
98027	3	0.74%	14	0	0	0	0	0	0	0	1	0	0	0	0
98028	3	0.74%	15	0	0	0	0	0	0	0	0	0	0	0	0
98029	2	0.49%	0	10	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	5	1.23%	14	8	0	0	3	0	0	0	0	0	0	0	0
98032	3	0.74%	15	0	0	0	0	0	0	0	0	0	0	0	0
98033	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98034	5	1.23%	25	0	0	0	0	0	0	0	0	0	0	0	0



98036	3	0.74%	5	0	0	1	4	0	0	0	0	0	0	0	0
98037	4	0.98%	10	10	0	0	0	0	0	0	0	0	0	0	0
98038	5	1.23%	25	0	0	0	0	0	0	0	0	0	0	0	0
98040	4	0.98%	14	3	0	0	0	0	0	0	0	0	0	0	0
98042	2	0.49%	9	0	0	0	1	0	0	0	0	0	0	0	0
98043	1	0.25%	0	5	0	0	0	0	0	0	0	0	0	0	0
98055	4	0.98%	5	10	0	0	5	0	0	0	0	0	0	0	0
98056	2	0.49%	10	0	0	0	0	0	0	0	0	0	0	0	0
98057	3	0.74%	10	0	0	0	5	0	0	0	0	0	0	0	0
98058	12	2.94%	35	22	0	0	3	0	0	0	0	0	0	0	0
98059	3	0.74%	11	0	0	0	1	0	0	0	3	0	0	0	0
98070	1	0.25%	0	0	0	0	5	0	0	0	0	0	0	0	0
98072	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98077	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	3	0.74%	10	5	0	0	0	0	0	0	0	0	0	0	0
98092	2	0.49%	10	0	0	0	0	0	0	0	0	0	0	0	0
98101	3	0.74%	10	1	1	1	1	1	0	0	0	0	0	0	0
98102	5	1.23%	15	0	0	0	4	0	0	0	0	0	0	0	0
98103	18	4.41%	68	2	0	0	0	1	6	6	2	1	0	0	0
98104	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98105	7	1.72%	22	8	0	0	4	0	0	0	1	0	0	0	0
98106	8	1.96%	24	5	0	0	5	0	0	0	0	0	0	0	1
98107	5	1.23%	23	0	0	0	0	0	0	0	0	0	0	0	0
98108	4	0.98%	20	0	0	0	0	0	0	0	0	0	0	0	0
98109	8	1.96%	36	2	0	0	1	0	3	0	1	0	0	0	0
98110	3	0.74%	0	0	0	0	0	0	5	0	0	0	0	8	0
98112	6	1.47%	17	0	1	1	0	0	5	2	0	0	0	0	5
98115	15	3.68%	55	3	0	0	9	0	1	0	3	0	0	0	3
98116	10	2.45%	45	0	0	0	0	0	1	0	2	0	0	0	0
98117	8	1.96%	26	5	0	0	0	0	10	0	0	0	0	0	0
98118	17	4.17%	59	10	0	0	2	8	2	1	0	0	0	0	0
98119	5	1.23%	21	0	0	0	0	0	4	1	0	0	0	0	0
98121	4	0.98%	20	0	0	0	0	0	0	0	0	0	0	0	0
98122	11	2.70%	53	0	0	0	0	0	0	2	0	0	0	0	0
98125	13	3.19%	53	0	0	5	3	0	0	0	0	0	0	0	0
98126	3	0.74%	15	0	0	0	0	0	0	0	0	0	0	0	0



98133	12	2.94%	44	6	0	0	9	0	0	0	0	0	0	0	0
98134	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98136	5	1.23%	19	2	0	0	0	0	0	0	0	0	0	0	0
98144	13	3.19%	51	2	0	0	0	4	0	0	0	0	0	0	0
98146	13	3.19%	54	1	0	0	0	0	5	0	0	0	0	0	0
98148	2	0.49%	5	4	0	0	0	1	0	0	0	0	0	0	0
98155	5	1.23%	17	8	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.49%	6	3	0	0	0	1	0	0	0	0	0	0	0
98177	9	2.21%	43	1	0	0	0	0	0	0	0	0	0	0	0
98178	12	2.94%	38	15	0	0	0	0	0	0	0	0	0	0	0
98188	4	0.98%	14	0	0	0	0	5	0	0	0	0	0	0	0
98198	6	1.47%	30	0	0	0	0	0	0	0	0	0	0	0	0
98199	10	2.45%	42	7	0	0	0	0	1	0	1	0	0	0	0
98203	4	0.98%	5	5	0	0	0	10	0	0	0	0	0	0	0
98206	1	0.25%	0	0	0	0	7	0	0	0	0	0	0	0	0
98208	2	0.49%	6	0	0	0	4	0	0	0	0	0	0	0	0
98258	2	0.49%	0	10	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.25%	2	0	0	0	0	3	0	0	0	0	0	0	0
98290	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.25%	0	1	0	0	0	0	0	0	0	0	0	0	5
98337	1	0.25%	0	0	0	0	0	0	0	0	0	0	0	5	0
98366	1	0.25%	0	0	0	0	0	0	0	0	0	0	5	0	0
98367	2	0.49%	5	0	0	0	0	0	0	0	0	0	5	0	0
98372	2	0.49%	0	5	0	0	0	5	0	0	0	0	0	0	0
98373	2	0.49%	0	10	0	0	0	0	0	0	0	0	0	0	0
98382	1	0.25%	0	0	0	0	0	0	0	0	3	0	2	0	0
98390	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.25%	0	0	0	0	0	0	0	0	0	0	0	5	0
98403	2	0.49%	1	0	0	0	9	0	0	0	0	0	0	0	0
98404	2	0.49%	5	5	0	0	0	0	0	0	0	0	0	0	0
98405	3	0.74%	6	4	0	0	5	0	0	0	0	0	0	0	0
98407	1	0.25%	4	0	0	0	0	0	0	0	3	0	0	0	0
98422	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.25%	0	0	0	0	5	0	0	0	0	0	0	0	0